

Title (en)
CATHETER WITH BALLOON VALVE

Title (de)
KATHETER MIT BALLONVENTIL

Title (fr)
CATHÉTER AVEC VALVE À BALLONNET

Publication
EP 3691601 A1 20200812 (EN)

Application
EP 18887214 A 20181228

Priority
US 2018067923 W 20181228

Abstract (en)
[origin: WO2020139378A1] A catheter having a selectively inflatable external balloon and an internal balloon, the internal balloon is operable as a valve to control fluid flow through a channel.

IPC 8 full level
A61J 15/00 (2006.01)

CPC (source: EP US)
A61J 15/0015 (2013.01 - US); **A61J 15/0042** (2013.01 - US); **A61J 15/0049** (2013.01 - EP); **A61J 15/0092** (2013.01 - EP);
A61M 25/0023 (2013.01 - EP); **A61M 25/0029** (2013.01 - EP); **A61M 25/0068** (2013.01 - US); **A61J 15/0015** (2013.01 - EP);
A61M 25/04 (2013.01 - EP); **A61M 2025/0025** (2013.01 - EP); **A61M 2025/0035** (2013.01 - EP)

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2020139378 A1 20200702; CA 3043726 A1 20190725; CA 3043726 C 20200908; EP 3691601 A1 20200812; EP 3691601 A4 20200812;
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US 2018067923 W 20181228; CA 3043726 A 20181228; EP 18887214 A 20181228; EP 22164710 A 20181228; US 201816463044 A 20181228